

(Use several sheets if necessary)

SP-1212.1 US

10/034687

Ray, et al.

December 20, 2001

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| FORM PTO-1449 (Rev. 2-32) | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. | SERIAL NO. |
| | | SP-1212.1 (EVE01 P-778) | |
| | | APPLICANTS Robert E. Ray, Jr. et al. | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | FILING DATE | GROUP |

JC932 U.S. PTO
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U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|-----------------|----------|-------------------|-------|----------|-------------------------------|
| AC | 5 6 6 7 9 1 2 | 09/16/97 | Georgopoulos | 429 | 170 | |
| AC | 5 5 8 8 9 7 0 | 12/31/96 | Hughett et al. | 29 | 623.2 | |
| AC | 5 5 3 2 0 7 5 | 07/02/96 | Alexandres et al. | 429 | 54 | |
| AC | 5 2 2 7 2 6 1 | 07/13/93 | Georgopoulos | 429 | 56 | |
| AC | 5 0 8 0 9 8 5 | 01/14/92 | Wiacek et al. | 429 | 172 | |
| AC | 4 6 7 2 0 1 0 | 06/09/87 | Tucholski et al. | 429 | 56 | |
| AC | 4 5 6 7 1 1 8 | 01/28/86 | Connelly | 429 | 53 | |
| AC | 4 4 3 1 7 1 6 | 02/14/84 | Eppley et al. | 429 | 53 | |
| AC | 4 3 6 6 2 1 3 | 12/28/82 | Tamminen | 429 | 110 | |
| AC | 3 9 8 0 5 0 0 | 09/14/76 | Sorenson et al. | 429 | 54 | |
| AC | 3 9 6 7 9 7 7 | 07/06/76 | Affeldt | 136 | 133 | |

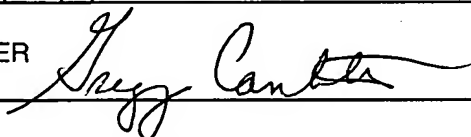
FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|----|------------------|----------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| AC | 9 6 2 7 3 6 | 02/11/75 | Canada | | | | |
| AC | 9 5 9 9 2 6 | 12/24/74 | Canada | | | | |
| AC | 0 3 4 9 1 5 6 | 01/03/90 | EPC | | | | |
| AC | WO 9 9 6 5 0 9 1 | 12/16/99 | PCT | | | | |
| AC | 0 0 1 1 9 8 1 | 01/14/00 | Japan | | | X | |
| AC | 3 0 7 7 2 1 5 | 06/16/00 | Japan | | | X | |
| AC | 09 1 5 3 3 5 1 | 06/10/97 | Japan | | | Abst. only | |

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER



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| FORM PTO-1449 (Rev. 2-32) | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. | SERIAL NO. |
| | | SP-1212.1 (EVE01 P-778) | |
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12/20/01

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|-----------------|------------|-------------|-------|----------|-------------------------------|
| AC | 3 9 2 3 5 4 8 | 12/02/75 | Bell et al. | 136 | 133 | |
| AC | 3 4 9 7 1 0 4 | 02/24/70 | White | 220 | 44 | |
| AC | 3 0 6 2 9 1 0 | 11/06/62 | Schenk, Jr. | 136 | 133 | |
| AC | 2 0 6 0 7 9 9 | 11/17/36 | Drummond | 136 | 133 | |
| AC | 1 6 5 0 3 1 9 | 11/22/27 | Briggs | | | |
| AC | 4 5 4 5 9 8 | 06/23/1891 | Hathaway | | | |
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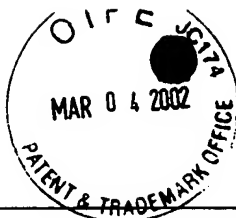
| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
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| | | | | | | YES | NO |
| AC ✓ | 09 2 4 5 7 5 8 | 09/19/97 | Japan | | | Abst. only | |
| AC ✓ | 08 2 5 0 0 8 3 | 09/27/96 | Japan | | | Abst. only | |
| AC ✓ | 05 1 4 4 4 4 5 | 06/11/93 | Japan | | | Abst. only | |
| AC ✓ | 05 1 8 2 6 4 8 | 07/23/93 | Japan | | | Abst. only | |
| AC ✓ | 05 3 2 5 9 2 9 | 12/10/93 | Japan | | | Summary | |
| AC ✓ | 200 0 1 3 8 0 4 1 | 05/16/00 | Japan | | | Summary | |
| AC ✓ | 42 1 6 1 9 7 2 | 02/05/72 | Japan | | | X | |
| AC ✓ | 5 4 1 0 0 8 | 06/24/68 | Japan | | | X | |

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

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| EXAMINER | <i>Shay Cantel</i> | DATE CONSIDERED | 11/18/03 |
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Sheet 1 of 1

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| | | APPLICANTS Robert E. Ray, Jr. and James Xixian Wu | |
| | | FILING DATE December 20, 2001 | GROUP |

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STATEMENT BY APPLICANT
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| | | | | | | YES | NO |
| | 2 2 1 5 1 1 9 | 9/13/89 | United Kingdom | | | | |
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